## **Energy Efficiency Financing Options Comparison**

	Financing Type			PACE P	Programs			emPower	and Other End	ergy Efficiency	y Financing
	Program Model		Third Party	Administered		Public Ad	ministered		Орі	lions	
Page 1 of	Program Name	HERO	*California FIRST	*AllianceNRG	Ygrene Works	mPOWER	Sonoma County Energy Independence	emPower Loan	HELOC	SESLOC Sustainable Loan	FHA Energy Efficient Mortgage (or Refinance)
	Program Ad- ministrator	Renovate America, Inc.	Renewable Funding, LLC	CounterPointe Energy Solu- tions	Ygrene Ener- gy Fund	County of Placer Treas- urer-Tax Col- lector	County of Sonoma Audi- tor-Controller, Treasurer-Tax Collector	County of SLO, Ventu- ra & Santa Barbara; Coast Hills Credit Union	Lender Varies	SESLOC	Lender Varies (Approved by US Dept. of Housing & Urban Development)
	Government Entity	Western Riverside Council of Governments (WRCOG)	Communities Development	CA Statewide Communities Development Authority (CSCDA)	Golden State Finance Authority (GSFA)	County of Placer	County of Sonoma	County of SLO,Ventura & Santa Barbara	None; private market	ma a mis a t	Federal
	Types of Pro- jects Fi- nanced	<ul> <li>Water Efficiency</li> <li>Energy Efficiency</li> <li>Renewable Energy</li> <li>Electric vehicle charging infrastructure</li> </ul>	Water Efficiency     Energy Efficiency     Renewable Energy	Water Efficiency     Energy Efficiency     Renewable Energy     Electric vehicle charging infrastructure     Seismic Retrofits	Water Efficiency     Energy Efficiency     Renewable Energy	Water Efficiency     Energy Efficiency     Renewable Energy	Energy Efficiency     Water Efficiency     Renewable Energy	Eligible     Energy Efficiency     Renewable Energy in combination w/Energy Efficiency measures	• Lender Varies	Water Efficiency     Energy Efficiency     Renewable Energy	Eligible Energy Efficiency

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	Program Name	HERO	*California FIRST	*AllianceNRG	Ygrene Works	mPOWER	Sonoma County Energy Independence	emPower Loan	HELOC	SESLOC Sustainable Loan	FHA Energy Efficient Mortgage (or Refinance)
	Loan Type	Secured	Secured	Secured	Secured	Secured	Secured	Unsecured	Secured	Unsecured	Secured
	Financing Amount	Max: not to exceed 10% of market	Max: not to exceed 10% of market val- ue of property	<b>Max:</b> 15% of appraised value or Market	<b>Max:</b> 15% of	Max. not to exceed 9.99%	Max: not to exceed 10% of market value of	1	Up to 85% of the appraised value of home less the amount owed on first mort- gage	<b>Max:</b> \$30,000	Either 5% of property's value (not to exceed \$8,000), or \$4,000, whichever is greater
Page 2 of 5	Term (years)/Rates	_	• 5@6.75% • 10@7.90% • 15@8.50% • 20@8.75%	• 5@5.95% • 10@7.65 • 15@8% • 20@8.25% • 25@8.5% • 30@8.75%	• 5.99%- 7.75% • 5-20 years; some pro- jects eligi- ble for 30 years	• 5@6% • 10@6% • 15@6% • 20@6%	• 10@7% • 20@7%	• Starts at 5.9% based on 590 FICO score • 5 -15 years	Lender Varies	• 6.49-8.99% APR depending on term length • 7-12 years	• 15-30 year fixed, or an adjustable rate

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Page 3 of 5	Fees As- sessed on Homeowner	Title and recording fee Annual admin fee Collection costs (determined by County) Onsite validation fee	<ul> <li>Lien recording fee</li> <li>Closing fee</li> <li>Reserve fee</li> <li>Annual admin fee</li> <li>Collection costs (determined by County)</li> <li>Prepayment fee</li> </ul>	fees  • Annual assessment fee  • Annual admin fee	Approx. \$700 per completed project; prepayment penalties apply but may be waived.	<ul> <li>Processing fee</li> <li>Title and recording fee</li> <li>Annual assessor fee</li> <li>Prepayment fee</li> <li>(total onetime fee of \$706; annual fee of \$25)</li> </ul>	Title and recording fee     Annual     County tax     collector fee     Site inspection fees	None	Possible:  • Application fees  • Title search and appraisal fee  • Closing fee  • Attorney fee  • Annual member fees and/or transaction fees; depends on lender	None	Possible  • Application fees  • Origination fees  • Document preparation fees  • Prepayment penalty  • Appraisal fee,  • Title examination
	Disclosure and Lender Policy	Disclosure of FHFA position and potential risk to homeowner     Lender consent not required	Requires mortgage lender to provide written affirmative acknowledgment of FHFA position and risk to homeowner for the property to participate in the program	Disclosure of FHFA position and potential risk to homeowner     Lender consent not required	Disclosure of FHFA position and potential risk to homeowner     Lender consent not required consent	Disclosure of FHFA position and potential risk to homeowner     Lender consent not required	Disclosure of FHFA position and potential risk to homeowner     Lender consent not required	Not Applicable	Not Applicable	Not Applicable	Not Applicable

	Program Name	HERO	*California FIRST	*AllianceNRG	Ygrene Works	mPOWER	Sonoma County Energy Independence	emPower Loan	HELOC	SESLOC Sustainable Loan	FHA Energy Efficient Mortgage (or Refinance)
İ		• Reserve	Reserve	Application	Application	• Enrolled in	• Enrolled in	ARRA Grant	Varies by	Varies by	Insured by US
		fund of	fund to	to enroll in	to enroll in	CAEATFA	CAEATFA	and private	Lender	Lender	Dept. of Hous-
		0.15% of	cover delin-	CAEATFA,	CAEATFA	loan loss	loss reserve	funds			ing & Urban
		the total	quent pay-	expected	expected	reserve	program				Development
		assess-	ments to	approval in	approval in	program					
		ment	bond inves-	June 2015	June 2015						
		• Enrolled in	tor								
		CAEATFA	• CAEATFA								
	Loan Loss	reserve	reserve								
	Reserve	program	fund to								
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	Program Name	HERO	*California FIRST	*AllianceNRG	Ygrene Works	mPOWER	Sonoma County Energy Independence	emPower Loan	HELOC	SESLOC Sustainable Loan	FHA Energy Efficient Mortgage (or Refinance)
Page 5 of 5	Contractor Requirements	<ul> <li>Licensed</li> <li>Insured</li> <li>Bonded</li> <li>Complete program training</li> <li>Enrolled in the program</li> </ul>	<ul> <li>Licensed</li> <li>Insured</li> <li>Complete program training</li> <li>Enrolled in the program</li> </ul>	<ul> <li>Licensed</li> <li>Insured</li> <li>Complete program training</li> <li>Enrolled in the program</li> <li>DIY option</li> </ul>		<ul> <li>Licensed</li> <li>Insured</li> <li>Complete program training</li> <li>Enrolled in the program</li> <li>Hold a local business license.</li> </ul>	Licensed     Insured     Complete program training     Enrolled in the program     Hold a local business license.  Applicants must get at least one bid from a local Contractor (local=within County)	<ul> <li>Licensed</li> <li>Insured</li> <li>Complete program training</li> <li>Enrolled in the program</li> <li>Approved by Energy Upgrade CA to offer Energy Upgrade rebates.</li> </ul>	None	None	None noted, however must work with HERS rater to produce required HERS rating and project scope.
	Home Audit Requirement	No	No	No	No	No	No	Required for Ad- vanced Home Upgrade Rebate	No	No	Yes

<sup>\*</sup>CaliforniaFirst and AllianceNRG are enrolled in the CSCDA's Open PACE Program.